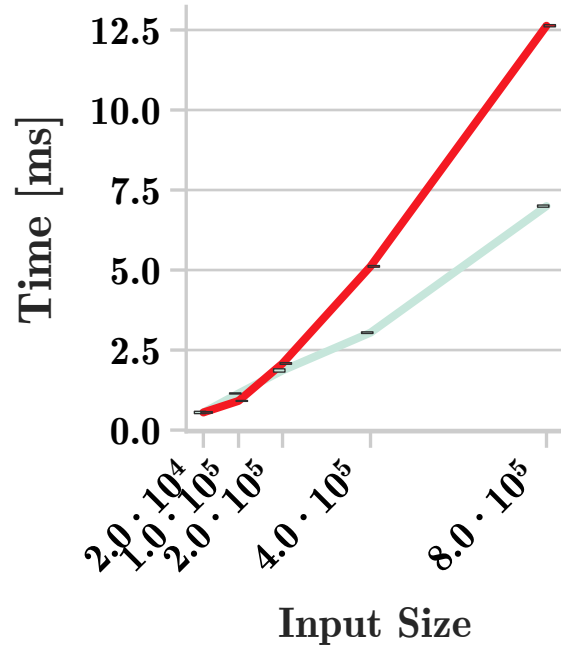


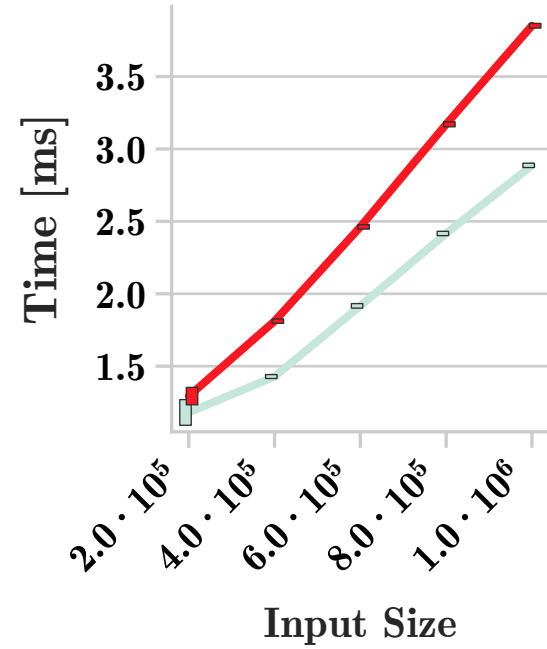
# Kernels Scalability & Overheads, O2 Opt. Level



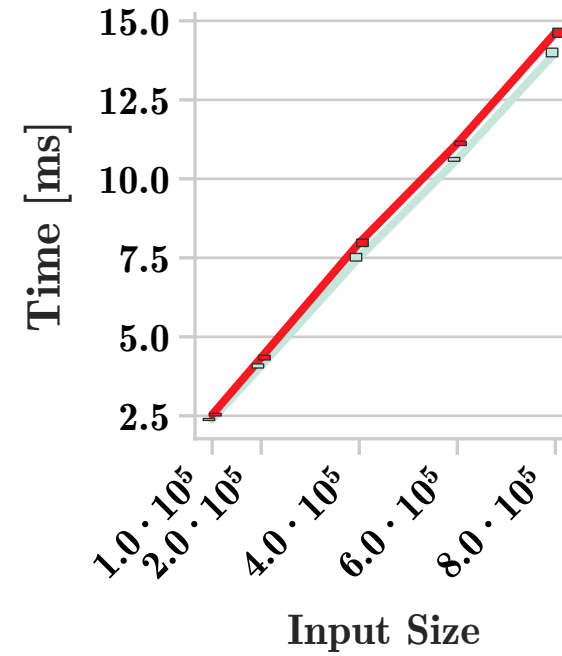
## Auto-covariance



## NN - Forward Pass



## Matrix Multiplication



## Needleman-Wunsch

